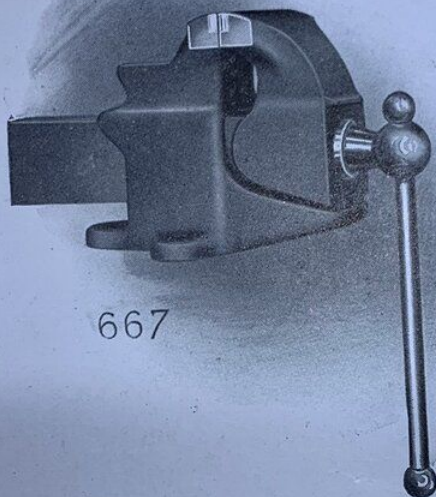


# THE ARTISAN VISE

Designed by  
**Prof. John E. Sweet**



**An Advanced Design with Correct  
Workmanship**  
**Planned for Present Day Requirements**  
**Long Lived**  
**Meets U. S. Government Specifications**  
**Used on Our Vise Stands**

**THE NEW BRITAIN MACHINE CO.**  
**New Britain, Conn., U. S. A.**

## THE ARTISAN VISE

**I**N THIS vise the length of the effective bearing on the slide has been greatly increased where the leverage comes.

In a 5-inch (13 c. m.) vise this bearing is  $11\frac{1}{2}$  inches (29 c. m.), being 40% more than usual. So the pressure and wear on the finished slide are correspondingly reduced.

A long nut bearing, close fitting screw and larger collars than common eliminate undesirable back lash or lost motion between the hardened tool steel jaws.

The buttress or ratchet thread, recognized as most advantageous where the strain comes only in one direction, has been applied on screw in this design. Its use here will mean longer life to that important element of the vise.

The screw and head are turned from one piece of steel, hence, cannot come apart.

Finished in elastic black enamel, easy to clean, will not chip or peel.

Offered in two leading machine shop sizes.

	4 in. 10 c. m.	5 in. 13 c. m.
Width of jaw . . . .		
Opening with full screw bearing in nut . . . .	$4\frac{5}{8}$ in. 12 c. m.	$5\frac{1}{4}$ in. 13 c. m.
Weight . . . . .	40 lbs. 18 k. g.	70 lbs. 32 k. g.
Code word . . . . .	Visual	Visible
Price f. o. b. New Britain .	\$6.00	\$8.00